

Attorney Docket No. 05965.P016

#5
TLR
12/2/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Raja Tuli

Application No.: 09/781,265

Filing Date: February 13, 2001

For: PORTABLE HIGH SPEED
INTERNET ACCESS DEVICE
WITH SCROLLING

Examiner: 2690 Yet Assigned

Art Unit: 2682

FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

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(Date of Deposit)

Karen L. Kuhner

(Name of Person Mailing Correspondence)

Karen L. Kuhner
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10-17-2003

(Date)

Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

05965.P016

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e); or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

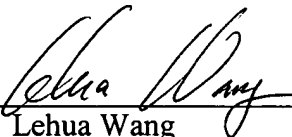
 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
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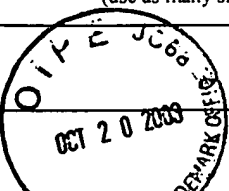
If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

Dated: 10/17, 2003



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(408) 720-8300

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 005965.P016	Application Number: 09/781,265
		First Named Inventor: Raja Tuli	Group Art Unit: 2682
		Filing Date: February 13, 2001	

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		US4,899,394		Lee	02-06-1990	
		US5,758,110		Boss et al.	05-26-1998	
		US5,809,415		Rossmann	09-15-1998	
		US5,838,906		Doyle et al.	11-17-1998	
		US5,884,014		Huttenlocher et al.	03-16-1999	
		US5,966,135		Roy et al.	10-12-1999	
		US5,987,256		Wu et al.	11-16-1999	

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		EP	0 889 402	A	IBM	01-07-1999		
		EP	1 001 613	A	Hewlett-Packard Company	05-17-2000		
		WO	01 09836	A	Iviewit Holdings, Inc.	02-08-2001		
		WO	97 30556	A	Ericsson Inc.	08-21-1997		
		WO	97 38389	A	Lextron Systems, Inc.	10-16-1997		
		WO	98 40842	A	Computer Info. & Sciences, Inc.	09-17-1998		
		WO	98 43177	A	Intel Corp.	10-01-1998		
		WO	99 09658	A	Inergy Online Inc.	02-25-1999		

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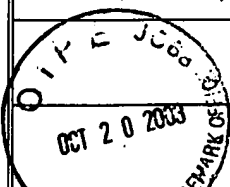
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OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		International Search Report, PCT/US 01/03382, 1 pages, 2001 /	
		International Search Report, PCT/CA 01/00114, 3 pages, 2001 /	
		International Search Report, PCT/CA 01/00126, 3 pages, 2001 /	
		International Search Report, PCT/CA 01/00170, 4 pages, 2002 /	
		International Search Report, PCT/CA 01/00169, 3 pages, 2002 /	
		International Search Report, PCT/CA 02/00048, 5 pages, 2003 /	
		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997 /	
		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424. /	
		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17. /	
		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999 /	

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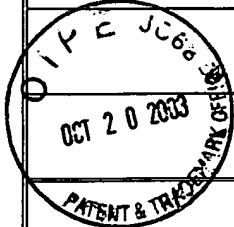
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		5,925,103		Magallanes et al.	07-20-1999	
		5,444,763		Lazaridis et al.	08-22-1995	
		5,555,241		Lazaridis et al.	09-10-1996	
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		6,049,539		Lee et al.	04-11-2000	
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		6,065,057		Rosen et al.	05-16-2000	
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		6,006,241		Purnaveja et al.	12-21-1999	
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		6,067,571		Igarashi et al.	05-23-2000	
		6,072,483		Rosin et al.	06-06-2000	
		6,073,168		Mighdoll et al.	06-06-2000	
		6,073,483		Nitecki et al.	06-13-2000	

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		Number	Kind Code ² (If known)			
		6,092,107		Eleftheriadis et al.	07-18-2000	
		6,101,180		Donahue et al.	08-08-2000	
		6,104,392		Shaw et al.	08-15-2000	
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		6,119,135		Helfman	09-12-2000	
		6,121,970		Guedalia	09-19-2000	

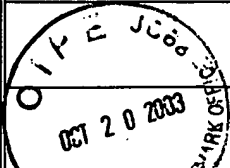
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.	
		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", http://www.citrix.com/press/news/releases/20000905_product_enhance.asp , September 5, 2000.	

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		US5,925,103	Magallanes et al.	07-20-1999	
		US6,049,831	Gardell et al.	04-11-2000	
		US6,182,127	Cronin, III et al.	01-30-2001	
		US6,192,393	Tarantino et al.	02-20-2001	
		US6,304,928	Mairs et al.	10-16-2001	
		US6,359,603	Zwern, Arthur L.	03-19-2002	
		US6,404,416	Kahn et al.	06-11-2002	
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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		EP	890922	A2	Watar, ITO	01-1999		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²

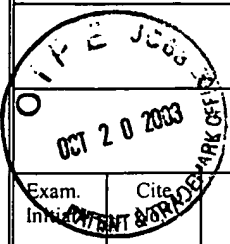
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	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.	
	V	Halfhill, T.R., "Good-Bye GUI . . . Hello, NUI," BYTE Magazine, www.byte.com , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.	
	W	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.	
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	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.	

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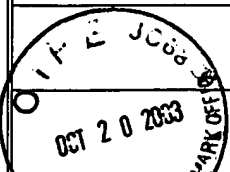
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		5,925,103		Magallanes et al.	07-20-1999	
		6,263,347		Kobayashi et al.	07-17-2001	

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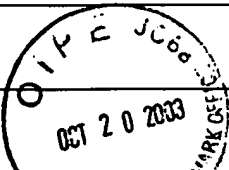
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		6,195,667		Duga et al.	02-27-2001	
		6,185,625		Tso et al.	02-06-2001	
		6,317,781		De Boor et al.	11-13-2001	

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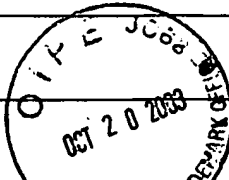
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		First Named Inventor: Raja Tuli	Group Art Unit: 2682
		Filing Date: February 13, 2001	

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		Number	Kind Code ² (If known)			
		US5,699,255		Ellis et al.	12-16-1997	
		US5,810,680		Lobb et al.	09-22-1998	
		US5,831,679		Montgomery et al.	11-03-1998	
		US5,978,835		Ludwig et al.	11-02-1999	
		US6,011,546		Bertram	01-04-2000	
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		US6,097,352		Zavracky et al.	08-01-2000	
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		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

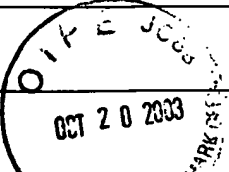
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		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
		Lind, R., et al. "The Network Vehicle – A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int.. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

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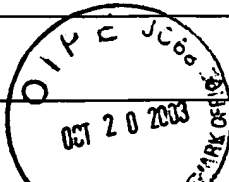
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		Number	Kind Code ² (If known)			
		6,535,743		Kennedy, III et al.	03-18-2003	
		6,006,105		Rostoker et al.	12-21-1999	

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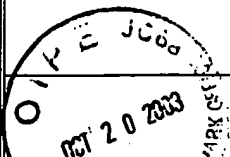
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		Number	Kind Code ² (If known)			
		US6,049,821		Therault et al.	04-11-2000	
		US6,433,801		Moon et al.	08-13-2002	
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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

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No.¹						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code² (If known)					
		US5,161,213		Knowlton		11-03-1992	
		US5,765,176		Bloomberg		06-09-1998	
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		US5,546,524		Chow et al.		08-13-1996	
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		US6,262,732		Coleman et al.		07-17-2001	
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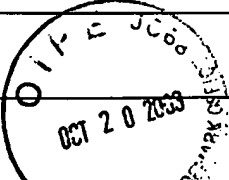
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		US5,534,893	07-09-1996	Hansen, Jr. et al.		
		US5,949,412	09-07-1999	Huntsman		
		US6,084,584	07-04-2000	Nahi et al.		
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		US6,598,087		Dixon, III et al.	07-22-2003	
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		EP	1043876	A2	Ruberg, Alan T			
		WO	0033232	A2	ELG			

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		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web, 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp.1-11	

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		US6,014,133		Yamakado et al.	01-11-2000	
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		US6,536,043		Guedalia	03-18-2003	
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